

Claims

1 1. A method of transmitting content, comprising the steps of:
2 identifying, by a first web server agent running on a first computer in a web service
3 system, at least a portion of a file for transmission to a second web server agent running on a
4 second computer in the web service system, the web service system providing web pages in
5 response to web page requests, the first and second web server agents each providing an interface
6 between the web service system and the first and second computers respectively;
7 transmitting at least the portion of the file from the first web server agent to the second
8 web server agent; and

9 storing, by the second web server agent, at least the portion of the transmitted file.

1 2. The method of claim 1 wherein:
2 the identifying step comprises identifying the entirety of the file;
3 the transmitting step comprises transmitting the entirety of the file; and
4 the storing step comprises storing, by the second web server agent, the entirety of the
5 transmitted file.

1 3. The method of claim 1 further comprising the step of repeating the identifying,
2 transmitting, and storing steps.

1 4. The method of claim 3 wherein the identifying step comprises the step of
2 identifying a portion of the file that was not previously transmitted.

1 5. The method of claim 1 further comprising the step of repeating the identifying,
2 transmitting, and storing steps, and wherein the identifying step comprises the step of identifying
3 a portion of the file containing content added subsequent to any previous identifying step.

1 6. The method of claim 1, further comprising, before the identifying step, the step of
2 executing a program that operates on the file.

1 7. The method of claim 1, wherein the identifying step comprises identifying, by the
2 first web server agent, at least a portion of the file, which comprises a log file about user requests
3 to the web server.

1 8. A method of transmitting content, comprising the steps of:
2 determining, by a first web server agent running on a first computer in a web service

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3 system, that a first file with a first name was renamed to a second name such that the first file has
4 the second name and a second file has the first name, the web service system providing web
5 pages in response to web page requests;

6 identifying the first file having the second name;

7 notifying a second web server agent running on a second computer in the web service
8 system that the first file was renamed;

9 transmitting at least a portion of the first file from the first web server agent to a second
10 web server agent;

11 identifying the second file having the first name;

12 transmitting a portion of the second file from the first web server agent to the second web
13 server agent.

1 9. A method of transmitting content, comprising the steps of:

2 identifying, by a first web server agent running on a first computer in the web service
3 system, a computer program, the web service system providing web pages in response to web
4 page requests, the first web server agent providing an interface between the web service system
5 and the first computer;

6 running, by the first web server agent, the computer program;

7 transmitting the output of the computer program from the first web server agent to a
8 second web server agent running on a second computer in the web service system; and
9 storing by the second web server agent, the computer program output.

1 10. The method of claim 9 wherein:

2 the identifying step comprises identifying the entirety of the file;

3 the transmitting step comprises transmitting the entirety of the file; and

4 the storing step comprises storing, by the second web server agent, the entirety of the
5 transmitted file.

1 11. The method of claim 9 further comprising the step of repeating the identifying,
2 transmitting, and storing steps.

1 12. The method of claim 11 wherein the identifying step comprises the step of
2 identifying a portion of the file that was not previously transmitted.

1 13. The method of claim 9 further comprising the step of repeating the identifying,

18. A system for transmitting content, comprising the steps of:
a first web server agent running on a first computer in a web service system, the web service system providing web pages in response to web page requests, the first web server agent

4 providing an interface between the web service system and the first computer, the first web
5 server agent identifying at least a portion of a file for transmission to a second web server agent
6 running on a second computer in the web service system, the first computer comprising a
7 transmitter for transmitting at least the portion of the file from the first web server agent to the
8 second web server agent; and wherein the second computer comprises a storage medium for
9 storing, by the second web server agent, at least the portion of the transmitted file.

1 19. A computer program for transmitting content embodied on a computer-readable
2 medium, comprising:

3 an identification code segment for identifying, by a first web server agent running on a
4 first computer in a web service system, at least a portion of a file for transmission to a second
5 web server agent running on a second computer in the web service system, the web service
6 system providing web pages in response to web page requests, the first and second web server
7 agents each providing an interface between the web service system and the first and second
8 computers respectively;

9 a transmitting code segment for transmitting at least the portion of the file from the first
10 web server agent to the second web server agent.

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